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Sulzer Bros. (Canada) Ltd.

1975

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Marine

Most Canadian shipyards entered 1975 with full order books and were not in a position to look for new contracts during the year. Of the 17 ships over 30 000 tons on order (all of which are fitted with SULZER RND 76 engines), 4 were delivered during 1975—two from Davie and two from Saint John. Canadian yards will soon have to look for new orders for ship deliveries in 1978 and beyond. We are well placed as potential suppliers of SULZER engines and ESCHER WYSS controllable-pitch propellers.

Paper

No orders for new machines were placed, but we had a satisfactory year with the supply of major components. The new wet end for the multi-ply board machine at the Kruger Turcot Mill was completed during the year, and from the first day produced saleable board made entirely from secondary fibres. Based on the success of this machine fitted with ESCHER WYSS high-speed formers and step diffuser head-boxes, we look forward to increasing business for paper making machines as the market recovers. The erection costs at the Kruger Mill exceeded our estimates, causing the Paper Machinery Department to finish 1975 with a net loss.

Textile

There was a recovery in woven apparel goods at year end, while generally the textile market remained depressed with imports booming. We expect that the leading position held by the SULZER projectile weaving machine will bring us new business when investment in the sector returns. A substantial number of installations was completed in 1975, including new applications in the fields of leno blankets, industrial fabrics in cotton, synthetic and glass filaments.

Heavy water

Our dominating position in the supply of heavy water up-graders for CANDU reactors was further strengthened with the orders from Ontario Hydro for the unit for the Bruce A and Pickering B nuclear power generating stations. The finishing units at A.E.C.L. Glace Bay heavy water plant were completed at the end of the year, and Ontario Hydro's Bruce B heavy water plant was nearing completion. The testing of the A.E.C.L./SULZER methylamine heavy water pilot plant was successfully completed and efforts will start up in 1976 to sell a gas-fed 60-ton per year heavy water plant based on this and on technology developed by the SULZER Group, which built three ammonia-based plants in other parts of the world.

Hydraulics

With the completion of the development by ESCHER WYSS of its STRAFLO turbine with separately supported rim generator, we expect to enter the water turbine field and to take part in the harnessing of the power from the rivers of Canada.

Compressors

The 18 reciprocating compressors ordered gave us a very satisfactory order intake volume. These units will be applied in the power generation field and in the processing and oxygen industries. The largest of the units will compress H₂S in the Bruce heavy water plant. The market for SULZER turbo-compressors looks very promising for the coming year, due to the increasing activity in the sector of gas pipelines and petrochemical plants.



General section

1975 was a year of consolidation following the increasingly large order intakes of the previous two years. Our preoccupation with the strengthening of our organization was a factor in the shortfall of order intake, but has prepared us for further expansion of our business in the coming year. Our opportunities in the public sector have risen more rapidly than those in the private sector of industry.

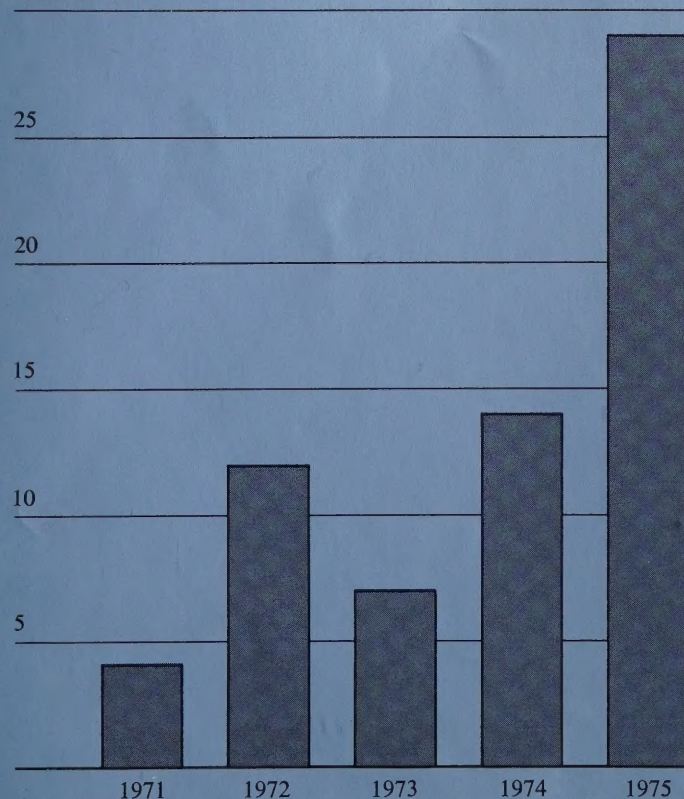
Our invoiced sales were the highest to date, but we recorded a small loss due to losses of our Paper Machinery Department not fully compensated by our, otherwise, satisfactory results.

	1974	1975
Invoiced sales Dollars Mio.	14	29
Order intake Dollars Mio.	50	16

Equipment and services supplied from Canadian sources increased to 28% of invoiced sales and, to cope with the large amount of subcontracts, we opened a new Contracts and Commercial Department at headquarters in Pointe Claire.

Invoiced sales 1971-1975

30 million \$



SULZER

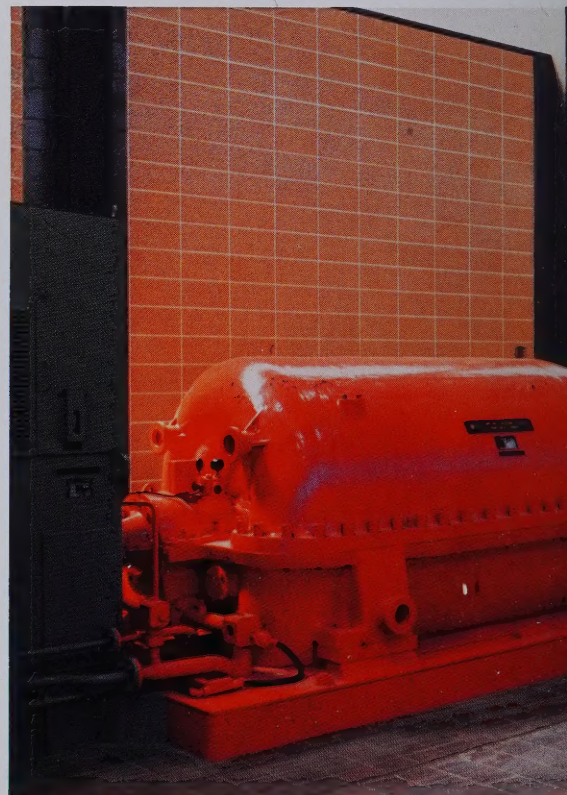
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- 1 75-ton yankee cylinder in special SULZER high-conductivity cast iron as used by Scott Paper Ltd., Crabtree (Quebec), for the high-speed production of tissue paper.
- 2 Pisces class submersible for exploration of the sea bed down to 2000 metres depth, assembled at the SULZER works for International Hydrodynamics Co. Ltd., Vancouver (B.C.).
- 3 35 SULZER projectile weaving machines producing high-class fabrics for upholstery, drapery, automotive industry, etc. at Hafner Fabrics (Canada) Ltd., Granby (Quebec).
- 4 Launching of 35000-ton product carrier M. V. 'Lucerna' at Davie Shipbuilding Ltd., Lauzon (Quebec), fitted with a SULZER 7 RND 76 engine of 14 000 bhp.
- 5 Sewage treatment plant at Lakeview in Mississauga, Toronto (Ontario), of the Ontario Ministry of Environment, fitted with 5 SULZER turbocompressors with an input of 1100 hp each.
- 6 SULZER heavy water finishing unit to concentrate heavy water from 30% to 99.8% purity at the Bruce heavy water plant (Ontario) being built by Lummus Company of Canada Limited.

Sulzer Bros. (Canada) Ltd.

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